

## CLAIMS

What is claimed is:

1. A method of transferring eco-value, in relation to a right accrued by producing a  
5 first product by using a plant-based resource, which is a method of transferring  
eco-value for transferring a labeling right, which is a right to label a product that  
the products possesses environmentally-friendly value, to an entity who wishes to  
exercise the labeling right with respect to a second product produced by using a  
fossil-based resource equivalent to said plant-based resource, wherein said method  
10 comprises;  
a step of acquiring an environmentally-friendly value index, which is an index  
for environmentally-friendly value based on a production volume and a production  
process of the first product; and  
a step of computing a corresponding production volume of a second product  
15 based on a production process of the second product, onto which said labeling right  
is exercised, in which said volume corresponds to the environmentally-friendly  
value index acquired by the above step of acquiring said environmentally-friendly  
value index.
- 20 2. The method of transferring eco-value according to Claim 1, wherein said  
environmentally-friendly value index corresponds to an amount of carbon derived  
from plant-based and/or fossil-based resources used in producing said first product.
3. The method of transferring eco-value according to Claim 1, wherein said  
25 environmentally-friendly value index corresponds to an amount of carbon derived  
from plant-based and/or fossil-based resources used in producing said first product;  
and to an amount of carbon derived from plant- and/or fossil-based resources in  
terms of energy in production used in said production.

4. The method of transferring eco-value according to Claim 1, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources in terms of energy in production used in producing said first product.  
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5. The method of transferring eco-value according to Claim 1, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources, which is contained in said first product; and to an amount of carbon derived from plant- and/or fossil-based resources in  
10 terms of energy in production used in said production.
6. The method of transferring eco-value according to Claim 1, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources, which is contained in said first product.  
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7. The method of transferring eco-value according to Claim 1, wherein said corresponding production volume corresponds to a production volume of a second product containing a predetermined proportion of an amount of carbon, which corresponds to the amount of carbon contained in said first product as produced.  
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8. The method of transferring eco-value according to Claim 1, wherein said organic compound used in producing the first product is identical to an organic compound used in producing a second product; and said corresponding production volume corresponds to the production volume of the second product produced by using an  
25 amount of said organic compound, which is a predetermined proportion of the amount of the organic compound used in producing said first product.
9. The method of transferring eco-value according to Claim 1, wherein said fossil-based resource is identical to the first product; and said corresponding

production volume corresponds to a production volume of a second product produced from an amount of the fossil-based resource, which is a predetermined proportion of the amount of the first product produced.

5    10. The method of transferring eco-value according to any one of Claim 1 to 9, which comprises

        a step of acquiring certification request information, the gist of which is a request for certification of a labeling right;

        a step of outputting certification information including information on a  
10    corresponding production volume, based on the certification request information acquired in the step of acquiring certification request information;

        a step of acquiring transfer request information, the gist of which is a request for transfer of the labeling right received in correspondence with the output of the certification information according to the step of outputting said certification  
15    information;

        a step of acquiring acceptance request information, the gist of which is a request for acceptance of the labeling right; and

        a step of comparing the transfer request information acquired in the step of acquiring said transfer request information, and the acceptance request information  
20    acquired in the step of acquiring acceptance request information.

11. An apparatus for transferring eco-value, in relation to a right accrued by producing a first product by using plant-based resources, which is an apparatus for transferring eco-value for transferring a labeling right, which is a right to label a  
25    product that the products possesses environmentally-friendly value, to an entity who wishes to exercise the labeling right with respect to a second product produced by using a fossil-based resource equivalent to said plant-based resource, wherein said apparatus comprises

        a means for acquiring an environmentally-friendly value index, which is an

index for environmentally-friendly value based on a production volume and a production process of the first product; and

a means for computing a corresponding production volume of a second product based on a production process of the second product, onto which said labeling right is exercised, in which said volume corresponds to the environmentally-friendly value index acquired by the means for acquiring said environmentally-friendly value index.

12. The apparatus for transferring eco-value according to Claim 11, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant-based and/or fossil-based resources used in producing said first product.

13. The apparatus for transferring eco-value according to Claim 11, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant-based and/or fossil-based resources used in producing said first product; and to an amount of carbon derived from plant- and/or fossil-based resources in terms of energy in production used in said production.

14. The apparatus for transferring eco-value according to Claim 11, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources in terms of energy in production used for producing said first product.

15. The apparatus for transferring eco-value according to Claim 11, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources, which is contained in said first product; and to an amount of carbon derived from plant- and/or fossil-based resources in terms of energy in production used in said production.

16. The apparatus for transferring eco-value according to Claim 11, wherein said environmentally-friendly value index corresponds to an amount of carbon derived from plant- and/or fossil-based resources, which is contained in said first product.
- 5 17. The apparatus for transferring eco-value according to Claim 11, wherein said corresponding production volume corresponds to a production volume of a second product containing a predetermined proportion of an amount of carbon, which corresponds to the amount of carbon contained in said first product as produced.
- 10 18. The apparatus for transferring eco-value according to Claim 11, wherein said organic compound used in producing the first product is identical to an organic compound used in producing a second product; and said corresponding production volume corresponds to the production volume of the second product produced by using an amount of said organic compound, which is a predetermined proportion of  
15 the amount of the organic compound used in producing said first product.
19. The apparatus for transferring eco-value according to Claim 11, wherein said fossil-based resource is identical to the first product; and said corresponding production volume corresponds to a production volume of a second product  
20 produced from an amount of the fossil-based resource, which is a predetermined proportion of the amount of the first product produced.
20. The apparatus for transferring eco-value according to any one of Claim 11 to 19, which comprises  
25 a means for acquiring certification request information, the gist of which is a request for certification of a labeling right;  
a means for outputting certification information including information on a corresponding production volume, based on the certification request information acquired in the means for acquiring certification request information;

a means for acquiring transfer request information, the gist of which is a request for transfer of the labeling right received in correspondence with the output of the certification information according to the means for outputting said certification information;

5        a step of acquiring acceptance request information, the gist of which is a request for acceptance of the labeling right; and

a means for comparing the transfer request information acquired in the means for acquiring said transfer request information, and the acceptance request information acquired in the means for acquiring acceptance request information.